



MI-CW3221

Michigan Crop Weather

August 9, 2021

Field Crops

Hot and humid weather was experienced across most of the State as growing conditions remained generally strong, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.8 days suitable for fieldwork in Michigan during the week ending August 8, 2021. Drought conditions decreased yet again with less than 4 percent of the State now reported in moderate to severe drought. The driest areas continue to be the eastern half of the Upper Peninsula and the counties surrounding Saginaw Bay in the eastern central Lower Peninsula. **Corn** condition held firm with 79 percent of the crop currently rated in good to excellent condition. Over 40 percent of the crop has reached the dough stage as grain fill continued to trend well ahead of schedule. **Soybean** condition held steady with 72 percent of the crop rated good to excellent. Suitable conditions continued to contribute to rapid setting of pods. A reported 84 percent of the crop was entering this stage. **Dry bean** condition improved significantly with 46 percent of the crop rated good to excellent. **Winter wheat** harvest neared completion with a reported 96 percent of the crop threshed thus far. **Hay** producers worked towards completion of second cuttings as conditions allowed. Third cuttings were in full swing as progress advanced well ahead of schedule. Other activities included crop scouting, hay hauling, and mid-season equipment maintenance.

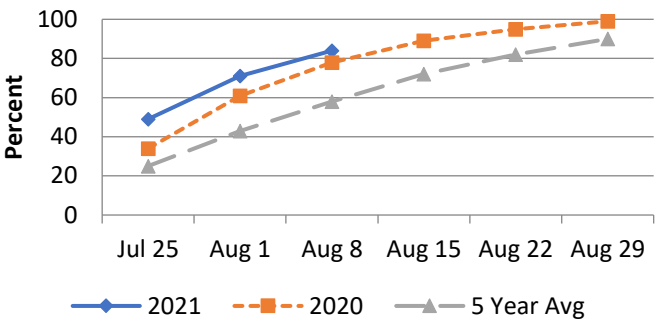
Fruit

Summer fruit harvest continued. Redhaven **peach** harvest was anticipated to begin soon in southern Michigan. Earlier variety harvest continued. **Apples** continued to size well and were beginning to color. Bluecrop **blueberry** harvest in the Southwest was winding down. Fruit size and firmness was excellent. Yields have generally been very good. Growers applied supplemental irrigation last week. Some blueberry growers reported difficulty finding labor for hand harvest.

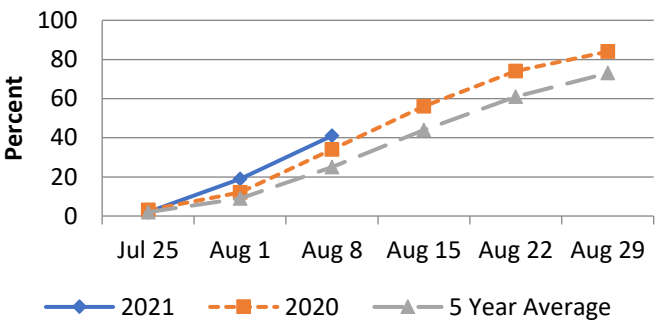
Vegetables

Producers throughout the State continued to apply fungicides and insecticides where necessary in response to continued disease and pest presence. Among the affected crops were **asparagus**, **celery**, and **carrots**. Additionally, there were reports of downy mildew in **cucumbers**, powdery mildew in **hard squash**, and *Phytophthora* in **zucchini**. **Onion** harvest was ramping up while **pumpkins** were beginning to color on some farms. **Eggplants** and **bell peppers** were hitting the markets, and **hot peppers** were ripening to full color. Harvest of new **potatoes** was ongoing with the forecast for late blight set at medium risk for most of the State. No late blight had been reported in Michigan to date.

Soybeans Setting Pods



Corn Dough



Crop Condition: Week Ending 08/08/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	18	58	21
Soybeans	1	5	22	59	13
Barley	1	17	30	50	2
Dry Edible Beans.....	7	14	33	40	6
Oats	3	11	20	61	5
Sugarbeets	2	5	23	56	14
Range and Pasture	1	8	31	47	13

Crop Progress: Week Ending 08/08/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.8	5.5	-	-
Corn Silking	97	91	94	83
Corn Dough.....	41	19	34	25
Soybeans Blooming.....	96	92	94	85
Soybeans Setting Pods.....	84	71	78	58
Winter Wheat Harvested	96	93	97	94
Barley Headed	100	95	95	N/A
Barley Mature.....	79	41	61	N/A
Barley Harvested	24	5	26	N/A
Dry Beans Blooming.....	100	95	98	78
Dry Beans Setting Pods	78	55	49	38
Alfalfa Hay 2nd Cutting	92	83	92	82
Alfalfa Hay 3rd Cutting.....	47	23	36	24
Other Hay 2nd Cutting	89	71	72	63
Other Hay 3rd Cutting.....	15	7	10	N/A
Oats Mature	90	76	94	N/A
Oats Harvested	51	36	38	35

Soil Moisture: Week Ending 08/08/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	22	72	5
Subsoil moisture.....	1	24	71	4

Weather Summary For Michigan												
Week Ending 2021-08-08							Since April 1					
Temperature							Precipitation			GDD Base 50		
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	86	52	69	3	0.15	4	9.03	-0.95	43	1261	271	
IRONWOOD	82	48	66	0	0.30	1	11.94	-2.47	45	1307	163	
CHATHAM EXPERIMENT FARM 2	86	46	67	2	0.18	2	12.32	-0.09	62	1286	215	
Northwest LP												
BEULAH 7SSW	83	52	70	1	0.58	3	13.05	-0.76	52	1580	182	
BOYNE FALLS	87	48	69	-1	0.00	0	12.40	0.56	39	1710	171	
FRANKFORT 2NE	84	56	70	2	0.79	2	14.17	1.49	42	1533	220	
TRAVERSE CITY CHERRY CAPITAL AP	87	52	73	4	0.44	2	15.33	2.89	52	1717	339	
WELLSTON 1N	85	47	67	0	0.53	4	14.78	0.80	58	1426	-8	
Northeast LP												
ALPENA COUNTY REGIONAL AP	85	52	69	3	0.20	3	13.66	2.17	48	1441	219	
GAYLORD 9SSW	83	49	68	2	0.78	3	12.68	-0.68	46	1347	146	
GLENNIE 2SE	82	48	66	0	0.42	5	11.44	-2.99	41	1338	137	
HALE LOUD DAM	85	49	69	1	0.41	5	13.71	0.96	48	1561	257	
ONAWAY 4N	83	50	68	0	0.36	2	15.01	3.29	51	1366	-37	
West Central LP												
MUSKEGON COUNTY AP	88	54	71	0	1.63	3	14.91	3.00	46	1799	185	
Central LP												
GLADWIN	84	50	68	-1	0.29	4	13.48	-0.13	44	1596	115	
MIDLAND	82	57	70	-1	0.10	1	14.06	0.94	40	1412	-281	
East Central LP												
BAD AXE	84	54	69	0	0.02	1	10.53	-2.71	55	1630	182	
SAGINAW #3	85	55	70	0	0.88	2	15.72	1.80	54	1804	115	
SAGINAW MBS INTL AP	86	53	72	2	0.35	1	12.70	0.06	45	1860	217	
VASSAR	84	50	68	0	0.64	2	12.14	-2.83	47	1588	132	
Southwest LP												
BENTON HARBOR	89	51	71	0	0.71	2	11.28	-3.29	41	1879	58	
GRAND RAPIDS GERALD R FORD INTL AP	87	53	71	-1	0.31	3	17.38	1.58	45	1879	74	
HOLLAND TULIP CITY AP	89	52	71	-1	0.58	2	12.08	-2.17	40	1836	33	
South Central LP												
COLDWATER ST SCHOOL	83	51	69	-1	1.76	2	18.90	2.50	45	1737	45	
HASTINGS	84	51	68	-2	0.09	2	17.41	1.97	48	1697	119	
JACKSON REYNOLDS FIELD	87	48	70	0	0.64	2	11.75	-1.95	51	1841	151	
LANSING CAPITAL CITY AP	89	51	73	2	0.05	1	12.94	-0.57	52	1900	188	
THREE RIVERS	84	52	69	-2	3.66	1	19.83	3.41	43	1829	13	
Southeast LP												
ANN ARBOR U OF MICH	87	49	69	-3	0.87	3	19.50	4.52	59	1842	-9	
CHELSEA	84	51	68	-1	0.46	3	14.06	0.51	59	1811	140	
FARMINGTON	85	53	70	-2	0.73	2	21.09	7.50	50	1726	56	
MANCHESTER	85	50	68	-2	0.32	1	16.07	1.52	53	1820	153	
PORT HURON	86	56	74	2	0.12	2	10.49	-2.98	43	1946	274	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.